ABSTRACT

A gaseous fuel management system for an automotive vehicle includes at least one gas sensor for detecting the presence of gaseous fuel outside of the confines of the vehicle's fuel storage tank, fuel lines, and prime mover. In the event that fugitive gas is detected and the concentration exceeds a predetermined threshold, the fuel supply to the vehicle's prime mover will be shut off and, if so equipped, the vehicle may then be operated in a battery power mode for the convenience of the driver.